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Application Number	10/718,456
Filing Date	November 19, 2003
First Named Inventor	Peter J. Hopper et al.
Group Art Unit	2812
Examiner Name	Kielin, Erik J.
Total Number of Pages in This Submission	2
Attorney Docket Number	100-23600 (P05738)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final (Response)	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney By Assignee and Establishment of Right of Assignee to Prosecute Under 37 CFR §3.73(b)	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	
Date	July 26, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: July 26, 2004

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PATENT

Attorney Docket No. 100-23600 [P05738]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR UNITED STATES PATENT

In re Patent Application of) Group Art Unit: 2812
Peter J. Hopper et al.) Examiner: Unknown
Appln. No. 10/718,456) POWER OF ATTORNEY BY ASSIGNEE AND
Filed: November 19, 2003) ESTABLISHMENT OF RIGHT OF ASSIGNEE
For: PHOTODIODE THAT REDUCES THE) TO PROSECUTE UNDER 37 C.F.R. §3.73(b)
EFFECTS OF SURFACE)
RECOMBINATION SITES)

)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

NATIONAL SEMICONDUCTOR CORPORATION, assignee of the entire right, title and interest in the above-identified application by assignment dated November 18, 2003, **which assignment is recorded in the U.S. Patent and Trademark Office at Reel 014736, Frame 0698**, hereby appoints the Law Offices of Mark C. Pickering, a firm composed of: Mark C. Pickering (36,239); and the following members of the National Semiconductor Corporation Intellectual Property Department: Christopher J. Byrne (32,204); Eugene C. Conser (39,149); John Maxin (34,668); Coleman F. Reif (38,593); Allen R. Tremain (40,207); Andrew S. Viger (28,552); and Peter Y. Wang (40,452) as our attorney(s) or agent(s) to prosecute the above-identified application, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

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The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Dated: 7/19/04

By: CB

Name: Christopher J. Byrne

Title: Director of Intellectual Property and Technology
Licensing

NATIONAL SEMICONDUCTOR CORPORATION